

AMENDMENTS TO THE CLAIMS

The listing of the claims provided below replaces all prior versions of the claims.

Please amend the claims as follows:

1. (Previously presented) A method of producing a lenticular novelty item interactively via the Internet, the method comprising the steps of:
 - transmitting a plurality of graphic images indicative of a plurality of predetermined theme choices from a server to a client device via the Internet;
 - receiving a theme identifier and a digital image at the server from the client device via the Internet, the theme identifier identifying one of the plurality of predetermined theme choices, the identified theme including a plurality of foreground images, an interior image, and a plurality of background images;
 - interlacing the interior image with the received digital image to create a composite interior image;
 - interlacing the plurality of foreground images to create a composite foreground image;
 - interlacing the plurality of background images to create a composite background image;
 - deleting a portion of the composite background image to create a specialized background image, the portion of the composite background image deleted being dependant on the composite interior image;
 - deleting a portion of the composite interior image to create a specialized interior image, the portion of the composite interior image deleted being dependent on the composite foreground image;
 - digitally combining the specialized interior image, the specialized background image, and the composite foreground image to create a multiple composite image;
 - printing the multiple composite image to produce a printed image;
 - affixing a lenticular surface to the printed image to produce the lenticular novelty item.

2. (Previously presented) A method as defined in claim 1, further comprising the step of transmitting a graphical representation of the multiple composite image to the client device via the Internet.

3. (Previously presented) A method as defined in claim 2, wherein the step of transmitting a graphical representation of the multiple composite image comprises the step of transmitting data indicative of a plurality of two dimensional frames sequenced to produce a three dimensional illusion representing the multiple composite image.

4. (Previously presented) A method as defined in claim 1, wherein the step of digitally combining comprises the steps of:

retrieving the composite background image;

retrieving the composite foreground image;

deleting a portion of the composite background image to create a specialized background image, the portion of the composite background image deleted being dependant on the received digital image;

deleting a portion of the received digital image to create a specialized interior image, the portion of the received digital image deleted being dependant on the composite foreground image; and

digitally combining the specialized background image, the specialized interior image, and the composite foreground image to create the multiple composite image.

5. (Canceled)

6. (Original) A method as defined in claim 1, further comprising the step of printing a lenticular registration mark on the printed image, the lenticular registration mark facilitating rotational positioning of the lenticular surface on the printed image and axial positioning of the lenticular surface on the printed image.

7. (Previously presented) A method as defined in claim 1, wherein the step of affixing a lenticular surface to the printed image comprises the step of affixing a lenticular surface including an adhesive material exposed by peeling back a cover layer.

8. (Previously presented) An apparatus for producing a multiple composite image interactively via the Internet, the apparatus comprising:

a network receiver structured to receive a digital image via the Internet;

a memory device operatively coupled to the network receiver, the memory device storing a software program, the received digital image, a composite foreground image, an interior image, and a composite background image;

a controller operatively coupled to the network receiver and the memory module, the controller being structured to execute the software program, the software program being structured to cause the controller to:

retrieve the composite foreground image, the interior image, the composite background image and the digital image from the memory device;

interlace the digital image with the interior image to produce a composite interior image;

delete a portion of the composite background image, the deleted portion of the composite background image being dependant on the composite interior image;

delete a portion of the composite interior image, the deleted portion of the composite interior image being dependant on the composite foreground image; and

combine at least a portion of the composite background image, at least a portion of the composite foreground image, and at least a portion of the composite interior image to generate the multiple composite image; and

a printer driver operatively coupled to the software program, the printer driver being structured to cause a printer to print the multiple composite image.

9. (Previously presented) An apparatus as defined in claim 8, wherein the software program is further structured to generate the composite background image and the composite foreground image.

10. (Canceled)

11. (Previously presented) An apparatus as defined in claim 8, wherein the software program is structured to:

retrieve the lenticular composite background image;

retrieve the lenticular composite foreground image;

delete a portion of the composite background image to create a specialized background image, the portion of the composite background image deleted being dependant on the received digital image;

delete a portion of the received digital image to create a specialized interior image, the portion of the received digital image deleted being dependant on the composite foreground image; and

digitally combine the specialized background image, the specialized interior image, and the composite foreground image to create the multiple composite image.

12. (Previously presented) An apparatus as defined in claim 8, wherein the printer driver is structured to print a lenticular registration mark on the multiple composite image, the lenticular registration mark facilitating rotational positioning of a lenticular surface on the multiple composite image and axial positioning of the lenticular surface on the multiple composite image.

13. (Previously presented) An apparatus as defined in claim 8, further comprising a network transmitter operatively coupled to the software program, the network transmitter being structured to transmit a graphical representation of the multiple composite image to a client device via the Internet.

14. (Previously presented) An apparatus as defined in claim 13, wherein the graphical representation of the multiple composite image comprises data indicative of a plurality of two dimensional frames sequenced to produce a three dimensional illusion.

15-26. (Canceled)

27. (Previously presented) A computer readable medium storing a software program for generating a multiple composite image, the software program being structured to cause a computing device to:

receive a digital image at a server from a client device via the Internet;

retrieve a composite background image, a composite foreground image, and an interior image from a memory device;

interlace the digital image with the interior image to produce a composite interior image;

delete a portion of the composite background image, the portion of the composite background image deleted being dependant on the composite interior image;

delete a portion of the composite interior image, the portion of the composite interior image deleted being dependant on the composite foreground image; and

combine at least a portion of the composite background image, at least a portion of the composite foreground image, and at least a portion of the composite interior image to create the multiple composite image.

28. (Previously presented) A computer readable medium as defined in claim 27, wherein the software program is further structured to cause the computing device to receive a theme selection via the Internet, the theme selection identifying the composite background image, the composite foreground image, and the interior image.

29. (Previously presented) A computer readable medium as defined in claim 27, wherein the software program is further structured to cause the computing device to generate a print signal indicative of a lenticular registration mark which facilitates rotational positioning and axial positioning of a lenticular surface.